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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: 5-FLUORO-, CHLORO- AND CYANO-PYRIDIN-2-YL-TETRAZOLES AS LIGANDS OF THE METABOTROPIC Insert Title: GLUTAMATE RECEPTOR-5 the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following: Fill in Appropriate The specification was filed on as United States Application Number Information and amended on (if applicable) and/or For Use Without the specification was filed on _ 12/13/2004 as PCT International Application Number PCT/US2004/041401; Specification Attached: and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Priority Claimed Insert Priority Information No (Number) Yes (Country) (Month/Day/Year Filed) (if appropriate) (Number) (Month/Day/Year Filed) Yes (Country) (Number) (Country) (Month/Day/Year Filed) Yes (Number) (Country) (Month/Day/Year Filed) Yes I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below. Insert Provisional 60/530,633 December 19, 2003 Application(s): (Application Number) (Filing Date) (if any) (Application Number) (Filing Date) All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: Insert Requested Country Application Number Date of Filing (Month/Day/Year) Information (if appropriate) I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Insert Prior U.S. Application(s): (Application Number) (Filing Date) (Status - patented, pending, abandoned) (if any) (Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Rev. 05/2004)

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Full Name of First or Sole Inventor: insert Name of Inventor insert Date This	GIVEN NAME/FAMILY NAME David WENSBO	INVENTOR'S SIGNATURE	DATE*		
Document is Signed Insert Residence Insert Citizenship	Residence (City, State & Country) Södertälje, Sweden		CITIZENSHIP Sweden		
insert Post Office Address →	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o AstraZeneca R & D Headquarters; Global Intellectual Property, SE-151 85 Södertälje; SE-151 85 Södertälses SWEDEN				
Full Name of Second Inventor, if any: see above	GIVEN NAME/FAMILY NAME Louise EDWARDS	INVENTOR'S SIGNATURE	DATE* June 28/06		
	Residence (City, State & Country) Toronto, Canada		CTTIZENSHIP Canada		
	MAILING ADDRESS (Complete Street Address 101 College Street, South Tower, Suite 800, Toro				
Full Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME Methvin ISAAC	INVENTOR'S SIGNATURE	July 5/06		
	Residence (City, State & Country) Toronto, Canada		CITIZENSHIP Canada		
	MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8				
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Donald A. MCLEOD	INVENTOR'S SIGNATURE	DATE*		
	Residence (City, State & Country) Salt Lake City, Utah	<u> </u>	CITIZENSHIP		
	MAILING ADDRESS (Complete Street Address including City, State & Country) 383 Colorow Drive, Salt Lake City, Utah 84108, USA				
Full Name of Fifth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Abdelmalik SLASSI	INVENTOR'S SIGNATURE	July of pre		
	Residence (City, State & Country) Toronto, Canada		CITIZENSHIP Canada		
	MAILING ADDRESS (Complete Street Address including City, State & Country) 101 College Street, South Tower, Suite 800, Toronto, Ontario, M5G 1L8L8				
Full Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Tao XIN	INVENTOR'S SIGNATURE	DATE* July 5, Joob		
	Residence (City, State & Country) Toronto, Canada		CITIZENSHIP Canada		
	MAILING ADDRESS (Complete Street Address 101 College Street, South Tower, Suite 800, Toro	including City, State & Country) nto, Ontario, M5G 1L8			

^{*}DATE OF SIGNATURE

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Full Name of Seventh	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Inventor, if any: see above	Thomas M. STORMANN				
	Residence (City, State & Country)		CITIZENS	HIP	
	Salt Lake City, Utah			US	
	MAILING ADDRESS (Complete Street Add 383 Colorow Drive, Salt Lake City, Utah 841	<u> </u>			
Full Name of Eight Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENS	НІР	
	MAILING ADDRESS (Complete Street Add	ress including City, State & Country)	.1		
Full Name of Ninth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENS	НІР	
	MAILING ADDRESS (Complete Street Add	ress including City, State & Country)			
Full Name of Tenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENS	НІР	
	MAILING ADDRESS (Complete Street Add	ress including City, State & Country)	.1.		
Full Name of Eleventh Inventor, if any: øee above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
ere apove	Residence (City, State & Country)		CITIZENS	L SHIP	
	MAILING ADDRESS (Complete Street Address including City, State & Country)				
Full Name of Twelfth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENS	БНІР	
	MAILING ADDRESS (Complete Street Add	ress including City, State & Country)	1		
Full Name of Thirteenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
	Residence (City, State & Country)		CITIZENS	БНІР	
	MAILING ADDRESS (Complete Street Add	ress including City, State & Country)			

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Attorney Docket No. 5999-0523PUS2

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Inventor, if any: see above	Thomas M. STORMANN	Human Masto	Man	7-10-200	
	Residence (City, State & Country)		CITIZENSHII		
	Salt Lake City, Utah		τ	JS	
	MAILING ADDRESS (Complete Street Add	dress including City, State & Country)			
	c/o NPS Pharmaceuticals Inc., 383 Colorow	v Drive, Salt Lake City, Utah 84108, US	5A		
Full Name of Eight	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	D	ATE*	
Inventor, if any: see above					
	Residence (City, State & Country)		CITIZENSHIF)	
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Louise EDWARDS Residence (City, State & Country) Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Chippenham Drive; Mississauga, Ontario L5H 356; CANADA GIVEN NAME/FAMILY NAME Inventor, if any: see above GIVEN NAME/FAMILY NAME Methvin ISAAC Residence (City, State & Country) Toronto, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 2101 Islington Ave., Apt. 2105; Toronto, Ontario M9P 3R2; CANADA GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE* GIVEN NAME/FAMILY NAME Donald A. MCLEOD Residence (City, State & Country) 3clt Lake City, Utah MAILING ADDRESS (Complete Street Address including City, State & Country) 7740 South Newport Way, Sallt Lake City, Utah 84121 GIVEN NAME/FAMILY NAME Abdelmalik SLASSI Residence (City, State & Country) Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 7740 South Newport Way, Sallt Lake City, Utah 84121 GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE* CITIZENSHIP Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 4780 Fullwall Road, Mississauga, Ontario L5M 7/7; CANADA GIVEN NAME/FAMILY NAME INVENTOR'S SIGNATURE DATE*	↓ · · · · · · · · · · · · · · · · · · ·	application or any patent issued thereon.		,		
Insert Residence City, State & Country Sweden	or Sole Inventor: Insert Name of Inventor → Insert Date This	David WENSBO	INVENTOR'S SIGNATURE			
Joseph Zerond Control Address and Second Inventor of Found Invento		Södertälje, Sweden				
Inventor, if any: see above Residence (City, State & Country) Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Chippenham Drive; Mississauga, Ontario L5H 3S6; CANADA GIVEN NAME/FAMILY NAME Inventor, if any: see above Residence (City, State & Country) Toronto, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 2101 Islington Ave., Apt. 2105; Toronto, Ontario MSP 3R2; CANADA GIVEN NAME/FAMILY NAME JOHN NAME/FAMILY NAME Donald A. MCLEOD Residence (City, State & Country) Salt Lake City, Utah MAILING ADDRESS (Complete Street Address including City, State & Country) 7740 South Newport Way, Sallt Lake City, Utah 84121 GIVEN NAME/FAMILY NAME Abdelmalik SLASSI Residence (City, State & Country) Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 4780 Full Name of Siath Inventor, if any: see above GIVEN NAME/FAMILY NAME Abdelmalik SLASSI Residence (City, State & Country) Mississauga, Ontario L5M 7J7; CANADA GIVEN NAME/FAMILY NAME Tao XIN Residence (City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country)		MAILING ADDRESS (Complete Street Address including City, State & Country) c/o AstraZeneca R & D Headquarters; Global Intellectual Property, SE-151 85 Södertälie; SE-151 85 Södertälie				
Mississauga, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Chippenham Drive; Mississauga, Ontario L5H 356; CANADA GIVEN NAME/FAMILY NAME	Inventor, if any:	Louise EDWARDS	INVENTOR'S SIGNATURE	DATE*		
Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Fourth Inventor, if any: see above Full Name of Finith Inventor, if any: see above Full Name of Stith Inventor, if any: see above Full Name of Full Name Inventor, if any: see above Full Name		Mississauga, Canada				
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4780 Fulwell Road; Mississauga, Ontario L5M 7J7; CANADA GIVEN NAME/FAMILY NAME Tao XIN Residence (City, State & Country) Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country)		Mississauga, Canada				
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Woodbridge, Canada MAILING ADDRESS (Complete Street Address including City, State & Country) Canada	Inventor, if any:	Tao XIN	INVENTOR'S SIGNATURE	DATE*		
MAILING ADDRESS (Complete Street Address including City, State & Country) 10 Comoq Ave.; Woodbridge, Ontario L4H 2B1; CANADA		Woodbridge, Canada				
		MAILING ADDRESS (Complete Street Address 10 Comoq Ave.; Woodbridge, Ontario L4H 2B1;	including City, State & Country) CANADA			

Page 2 of 3

(Rev. 05/2004)

^{*}DATE OF SIGNATURE

Attorney Docket No. 5999-0523PUS2

Full Name of Seventh	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
Inventor, if any: see above	Thomas M. STORMANN					
	Residence (City, State & Country)		CITIZENS	SHIP		
	Salt Lake City, Utah			US		
	MAILING ADDRESS (Complete Street Add)			
ı	1327 East Harrison; Salt Lake City, Utah 84					
Full Name of Eight Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
ĺ	Residence (City, State & Country)		CITIZENS	SHIP		
	MAILING ADDRESS (Complete Street Add	dress including City, State & Country)	, 1			
Full Name of Ninth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
	Residence (City, State & Country)		CITIZENS	SHIP		
	MAILING ADDRESS (Complete Street Add	dress including City, State & Country)	,			
Full Name of Tenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
	Residence (City, State & Country)		CITIZENS	ЭНІР		
	MAILING ADDRESS (Complete Street Add	dress including City, State & Country)				
Full Name of	GIVEN NAME/FAMILY NAME	INTURNITODIC CIONIATI IDE		T		
Eleventh Inventor, if any: see above		INVENTOR'S SIGNATURE	!	DATE*		
	Residence (City, State & Country)		CITIZENS	HIP		
	MAILING ADDRESS (Complete Street Add	Iress including City, State & Country)				
Full Name of Twelfth	GIVEN NAME/FAMILY NAME	INTURNITODIC CIONIATTIRE		~		
ruli Name of Twelfth Inventor, if any: see above	CIVELVIVINIE, IIIIIIE IIII	INVENTOR'S SIGNATURE	I	DATE*		
	Residence (City, State & Country)		CITIZENS	HIP		
	MAILING ADDRESS (Complete Street Add	MAILING ADDRESS (Complete Street Address including City, State & Country)				
Full Name of Fhirteenth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*		
	Residence (City, State & Country)		CITIZENSI	HIP		
Ī	MAILING ADDRESS (Complete Street Add	dress including City, State & Country)				

*DATE OF SIGNATURE

(Rev. 05/2004)